



1. STRAINER SHALL BE CLOTH, WIRE, INDUSTRIAL, TYPE I, CLASS 1, COPPER-ZINC ALLOY OR PHOSPHOR BRONZE, 60X60 MESH OF RR-W-360.
2. ALL OTHER PARTS SHALL BE STEEL, LOW-CARBON, HR OR CR WITH TEMPER 4 OR 5 OF QQ-S-698.
3. WELDING ROD SHALL BE CLASS 1 OF MIL-R-5632. SPOT WELDING SHALL BE IN ACCORDANCE WITH MIL-W-12332. SOLDER SHALL BE COMPOSITION SN 40 OR SN 50 OF QQ-S-571 AND SHALL BE IN ACCORDANCE WITH MIL-S-6872.
4. SURFACES SHALL BE FREE FROM BURRS AND SHARP EDGES.
- (D) 5. ASSEMBLY SHALL BE PROTECTED WITH LEAD PLATING, TYPE II, CLASS 2 OF MIL-L-13808 OR LEAD PLATING PER MIL-L-13762 PRIOR TO INSTALLATION OF STRAINER.
6. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
- (B) 7. CHAIN CLIP SHALL BE IN ACCORDANCE WITH RR-C-271, TYPE II, CLASS 6.

**NOTES:**

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE  $\pm 1/64$  ON FRACTIONS,  $\pm .010$  ON DECIMALS,  $\pm 1^\circ$  ON ANGLES.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
3. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
4. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS OR REFERENCED DOCUMENTS.

⑧ DENOTES CHANGES

		MS PART NO. FORMER PART NO. MS 90908 -1 7529138		APPROVED
(B) DENOTES CHANGES				
P.A. ARMY-AT Other Cust	TITLE FILLER TUBE, FUEL TANK- MILITARY VEHICLES	MILITARY STANDARD MS 90908(AT)		
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1		